

Title (en)
COAPTATION ULTRASOUND DEVICES

Title (de)
KOAPTATIONSULTRASCHALLVORRICHTUNGEN

Title (fr)
DISPOSITIFS ULTRASONORES DE COAPTATION

Publication
EP 2988815 B1 20180613 (EN)

Application
EP 14788472 A 20140422

Priority
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• US 2014034950 W 20140422

Abstract (en)
[origin: WO2014176236A1] Disclosed is a system and method for the placement of elongate medical members within a patient's body using coaptive ultrasound that combines magnetic guidance with ultrasound visualization of the medical member in the patient's body. A coaptive ultrasound probe adaptor magnetically attracts an elongate medical member within the patient with sufficient force so as to allow the operator to manually guide the member to its intended location. The adaptor mates with an ultrasound probe to provide the medical operator ultrasound feedback of the position of the member, thus allowing internal placement without the need for more specialized medical equipment.

IPC 8 full level
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CPC (source: EP US)
A61B 8/0841 (2013.01 - US); **A61B 8/4209** (2013.01 - US); **A61B 8/481** (2013.01 - US); **A61J 15/0003** (2013.01 - EP US); **A61J 15/0088** (2015.05 - EP US); **A61M 25/0158** (2013.01 - EP US); **A61B 1/00158** (2013.01 - US); **A61B 1/01** (2013.01 - US); **A61B 2017/00876** (2013.01 - EP US); **A61B 2017/3413** (2013.01 - EP US); **A61B 2090/378** (2016.02 - EP US); **A61M 25/10** (2013.01 - EP US); **A61M 2025/0166** (2013.01 - EP US); **A61M 2025/1079** (2013.01 - US)

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